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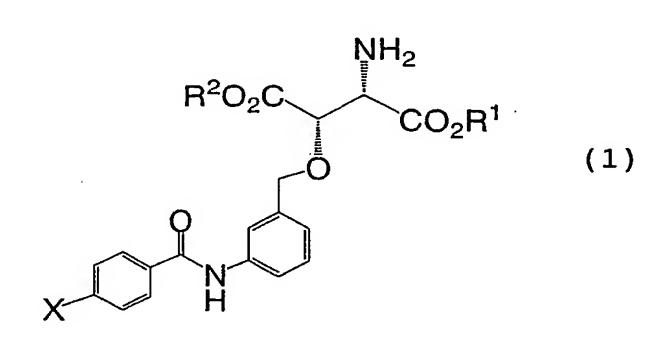
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(54) Title: RADIOLABELED 3-[3-(BENZOYL-AMIDO)BENZYLOXY]ASPARTIC ACID DERIVATIVE AND METHOD OF PRODUCING THE SAME



radiolabeled ligand which is highly selective and potent for glutamate transporters and is usable in specifically detecting the glutamate transporter. Specifically, the present invention provides a 3-[3-(benzoylamido)benzyloxy]aspartic acid having a radioactive substituent on the benzoyl group which is represented by the following formula (1), or an ester or salt thereof: (1) wherein X represents a substituent containing a radioactive atom(s) which is selected from a straight or branched lower aliphatic alkyl group, a hydroxyl group, a straight or branched lower aliphatic alkoxy group, an amino group, a straight or branched lower aliphatic acylamido group, a

halogen atom and a straight or branched lower aliphatic haloalkyl group; and R1 and R2 each represents a hydrogen atom, a straight or branched lower aliphatic alkyl group or an acetoxymethyl group.